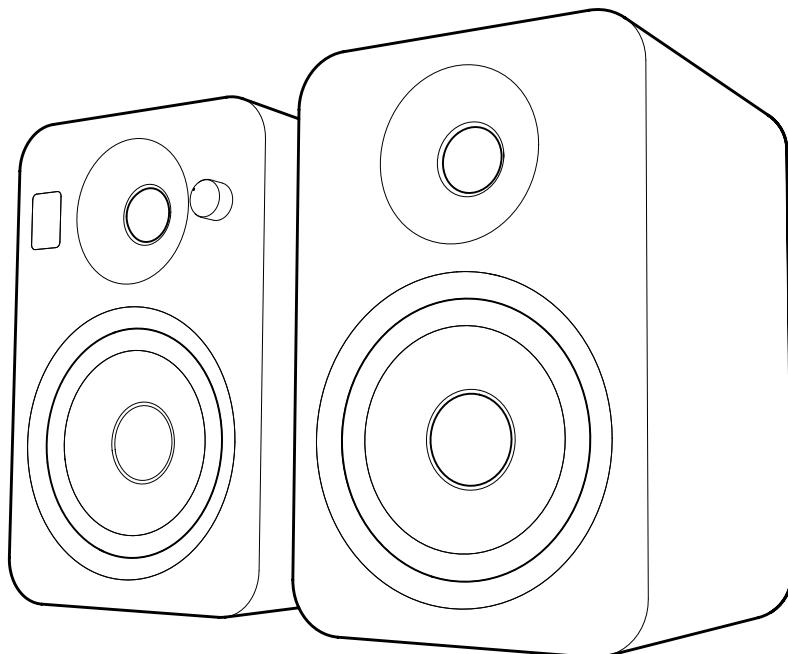


kanto®

English

User Manual

YUMI Powered Speakers



YUMI
POWERED SPEAKERS

Supporting your digital lifestyle™

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Important Safety Precautions



ATTENTION

The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the apparatus.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power-supply cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
- Only use attachments / accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE BACK PANEL. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



DANGEROUS VOLTAGE

The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user of the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, the apparatus does not operate normally, or the apparatus has been dropped.
- Apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.
- An appliance input coupler is used as the disconnect device - the disconnect device shall remain readily operable.
- Batteries or battery packs shall not be exposed to excessive heat such as sunshine, fire or the like.

FCC Warnings

- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

FCC Notice:

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada Notice:

- Complies with CAN ICES-3(B) / NMB-3(B)

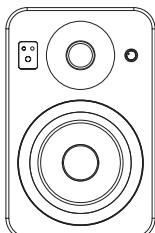
Introduction

Thank you for choosing the YUMI Powered Speaker System, designed by Kanto in Canada. YUMI outputs 30 W RMS (60 W peak) per side into 6 Ohm speakers, for remarkably bold and clean sound. Excellent sensitivity and frequency response specs provide deep thumping lows and clear, scintillating highs. YUMI is a truly flexible speaker system that can accept five input sources (including optical and Bluetooth®), drive a sub-woofer, charge USB devices and switch between 115 V and 230 V inputs.

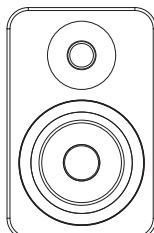
We recommend you read all instructions carefully before using the system, and keep them for future reference. **Ensure that the Voltage Select switch is set to the correct input voltage for your location.** Kanto cannot be liable for damage or injury caused by incorrect setup or use of this product.

This powered speaker system was carefully tested and inspected during production, and before packaging and shipping. After unpacking, please check for any damage. It is rare that a unit is damaged during shipping, but if this happens contact your retailer immediately. You can also call Kanto directly at 1-888-848-2643 or email support@kantospeakers.com.

What's In the Box?



YUMI Active Speaker
(Left Channel)



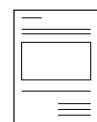
YUMI Passive Speaker
(Right Channel)



YUMI Remote



x2



x3

'AAA'
Batteries

User
Manuals



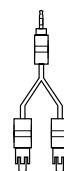
Self-Adhesive
Rubber Feet



Power
Cord



Speaker
Wire (10')



RCA - 3.5 mm
'Y' cable (10')

Front & Rear Panels

FRONT PANEL

- 1 1" Silk Dome Tweeter
- 2 Signal LED (White) -
ON - Paired Device in Range
SLOW FLASH - Bluetooth Pairing Mode
FAST FLASH - USB Charging Mode
OFF - Bluetooth Input Not Selected
- 3 Power LED -
BLUE - Operating Mode
AMBER - Standby Mode
AMBER FLASHING - Mute
- 4 Remote Receiver
- 5 Volume / Input Select Knob
- 6 5" Kevlar Mid-Range Driver

REAR PANEL

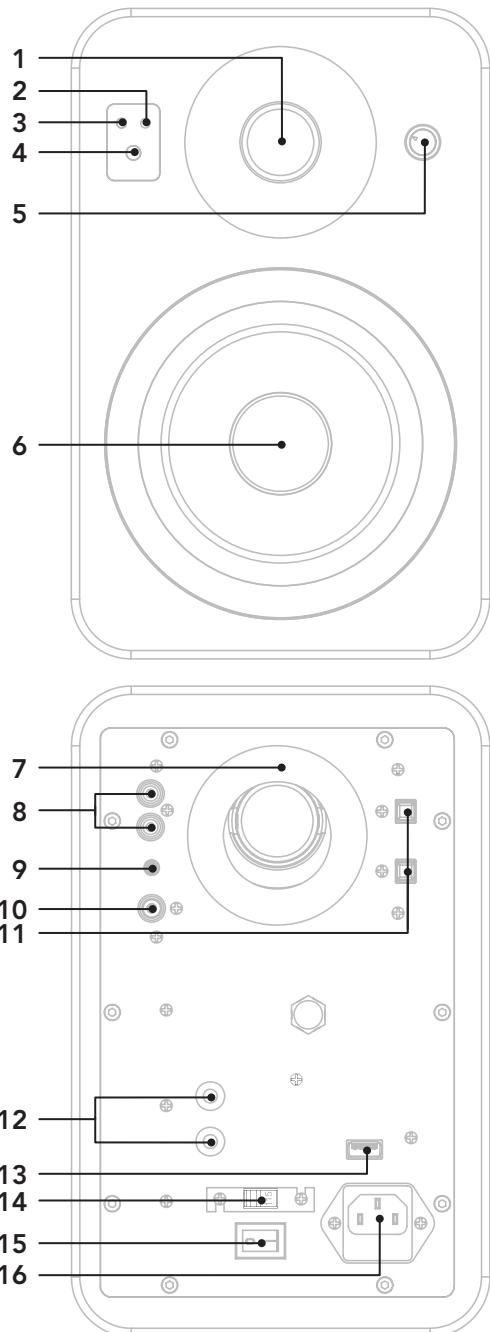
- 7 Bass Reflex Port Tube
- 8 RCA Left and Right Input Connectors
- 9 3.5 mm Stereo Mini-Jack Input Connector
- 10 Sub Woofer Output
- 11 Optical 1 and Optical 2 TOSLINK Input Connectors
- 12 Right Channel Output Terminals (+ and -) for Passive Speaker Connection
- 13 USB Charge Port (1 x 5V 1 A)
- 14 Voltage Select Switch (115V 60 Hz / 230V 50 Hz)
- 15 ON/OFF Switch
- 16 AC Input Connection (IEC320/C14)

Volume/Input Select Knob

YUMI's volume knob functions as an input select knob as well.

Push the knob to select an input source - it cycles through the following inputs depending on what input source was last used.

BLUETOOTH ➔ RCA ➔ 3.5mm ➔ OPT1 ➔ OPT2



Remote Control

Install two supplied AAA batteries in the back of your YUMI remote. Remote Control functions are listed below.

- 1 Mute
- 2 USB Charge Mode - see page 9
- 3 Standby - press to enter Standby Mode

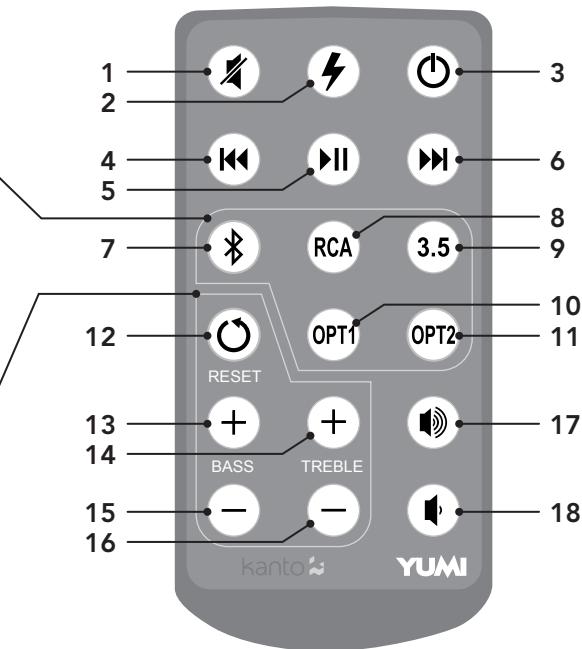
BLUETOOTH CONTROLS

- 4 Previous Track
 - 5 Play / Pause
 - 6 Next Track
- INPUT SELECTIONS
- 7 Bluetooth Input Select
 - 8 RCA Input Select
 - 9 3.5 mm Stereo Mini-Jack Input Select

- 10 Optical 1 Input Select
 - 11 Optical 2 Input Select
- AUDIO EQUALIZATION
- 12 Reset Bass and Treble
 - 13 Increase Bass Output
 - 14 Increase Treble Output
 - 15 Decrease Bass Output
 - 16 Decrease Treble Output

VOLUME CONTROL

- 17 Increase Volume
- 18 Decrease Volume



Setting Up Your Speakers

The YUMI powered speaker system is designed for either bookshelf or stand mounting. The stands should be of rigid construction, between 45 cm to 69 cm high and preferably have spikes. We recommend the Kanto SP130 speaker stands to go with your YUMI.

The space between the two speakers and the distance from the listener is important. If the speakers are positioned too close or too far apart, stereo imaging will not be fully developed.

YUMI is designed to perform optimally positioned at least 20 cm from the rear wall in an average listening room. However, it may not be possible to install the speakers in this position and since rooms vary in shape, size, and furnishing, a certain amount of experimentation is necessary to determine the most suitable position.

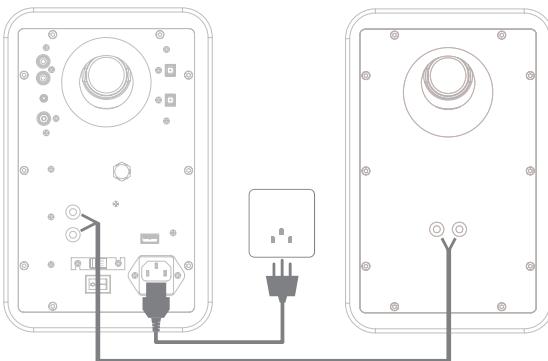
Moving the speakers very close to the rear wall will enhance the bass frequencies but will tend to reduce soundstage depth, while moving the speakers away from the rear wall will tend to have the opposite effect. Avoid positioning the speakers close to or in the corners of the room, as this will excite undesirable room coupling in the low and middle frequencies. If the width of the rear wall is limited then toe-in the speakers slightly to reduce reflections. Room characteristics and positioning have a profound effect on the performance of the speakers, so time and effort devoted to achieving the optimum positions will be rewarded.

Ensure that the ON/OFF Switch is in the OFF position.

Connect the two speakers together as shown below using the supplied speaker cable. Connect the RED (+) and BLACK (-) terminals from the active speaker (left channel) to the corresponding terminals on the passive speaker (right channel). If you wish to place your speakers farther apart than the supplied cable will reach, we recommend that you purchase a heavier gauge of speaker cable to minimize signal loss.

Follow the instructions on the ensuing pages to connect your audio sources to YUMI. The examples in the following pages are not meant to be exhaustive - just examples.

Connect the power cord from YUMI's active speaker to the wall outlet.



ATTENTION

When connecting audio cables the ON/OFF Switch must be turned OFF. After connecting all cables, the unit can be turned ON.

When the volume is high, this system can produce noise levels that could permanently damage your hearing. YUMI is a self-powered speaker system. Do not connect the speaker terminals to the speaker outputs of a stereo amplifier. Damage may occur. Use only the power cord provided with the speakers.

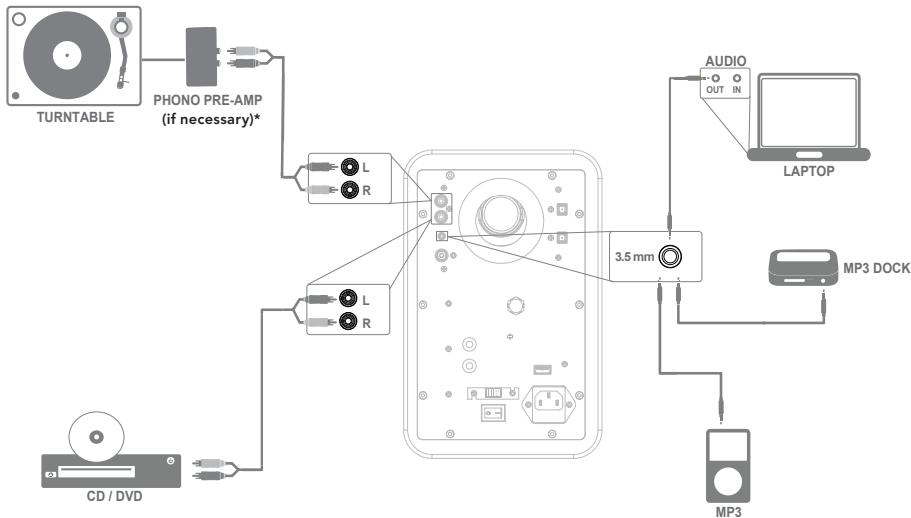
Connecting Audio Sources

YUMI has five inputs, including dual RCA, 3.5 mm stereo mini-jack, two OPTICAL TOSLINK connections, and Bluetooth.

Use the appropriate audio cable to connect your audio source components to your speakers. Refer to the following diagrams on connectivity options.

- 3.5 mm stereo mini-jack AUX cable
- Stereo RCA to 3.5 mm stereo mini-jack 'Y' cable
- Optical Toslink cable

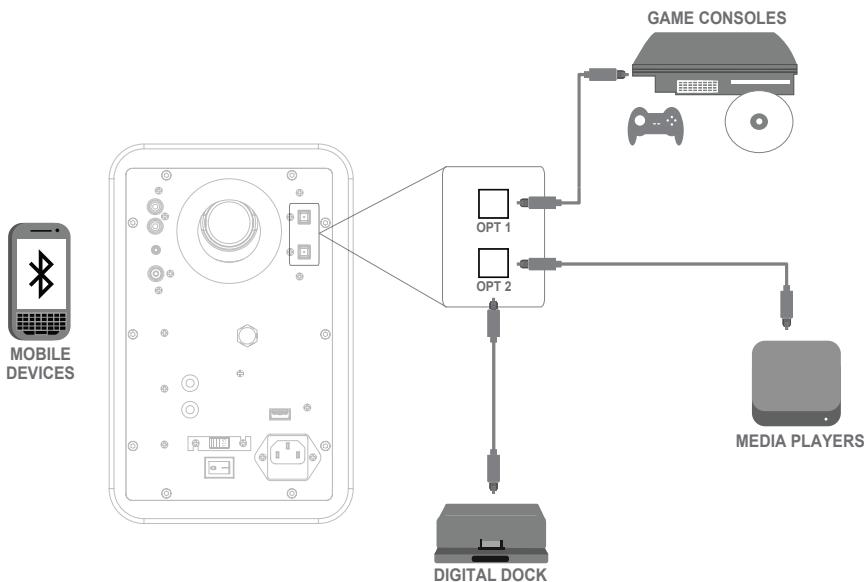
RCA & 3.5 mm Stereo Mini-Jack (AUX) Connection



ATTENTION

*Some models of turntables include a built-in Phono Pre-Amp.

Optical & Bluetooth Connection



Bluetooth Pairing

YUMI features Bluetooth technology, and can be paired with many devices for wireless audio playback from your phone, MP3 player or tablet. Pairing is easy.

1. Press the Standby Button on YUMI's remote to wake YUMI, and press the Bluetooth button  on the YUMI remote. The Bluetooth LED will flash slowly to indicate that YUMI is in pairing mode. (Note that if the Bluetooth LED stays solid, YUMI has likely found a previously paired device in range.)
2. Enable your Bluetooth device to search for a new device. Select 'YUMI by Kanto' from the list of Bluetooth devices. If prompted for a pairing code enter '1234'.
3. If pairing is successful, the Bluetooth LED will remain solid. You will not need to pair the same Bluetooth device again - 'YUMI by Kanto' will remain on your device list.
4. If the device does not pair with YUMI, turn YUMI's ON/OFF Switch to the OFF position, then repeat Steps 1 and 2.

Bluetooth Operation



1. If not previously paired, pair your Bluetooth device as described above.
2. If YUMI has been switched OFF or gone to standby mode, if another device has been connected to YUMI's Bluetooth input, or if you have disconnected from YUMI's Bluetooth input, you will need to reconnect by selecting 'YUMI by Kanto' from your device menu.
3. If another device is connected to YUMI's Bluetooth input, your device will not be able to connect to YUMI, and you will receive a connection error. Terminate the connection of the other device first and try to Connect to 'YUMI by Kanto' again.
4. When you are successfully connected, the Bluetooth LED will be lit solid, and your device will show as Connected to 'YUMI by Kanto'.
5. Once connected, you can control the playback from your Bluetooth enabled device using the second row of buttons on YUMI's remote control.

USB Charging Operation

YUMI features one 5V 1 A USB charging port on the back panel. This is a convenient power connection to charge your devices.

When YUMI is in Operating Mode (Power LED blue), the port is active, and whatever device is connected can draw up to 1 A of power. When YUMI is in Standby Mode (Power LED amber), the USB charging port will automatically turn off.

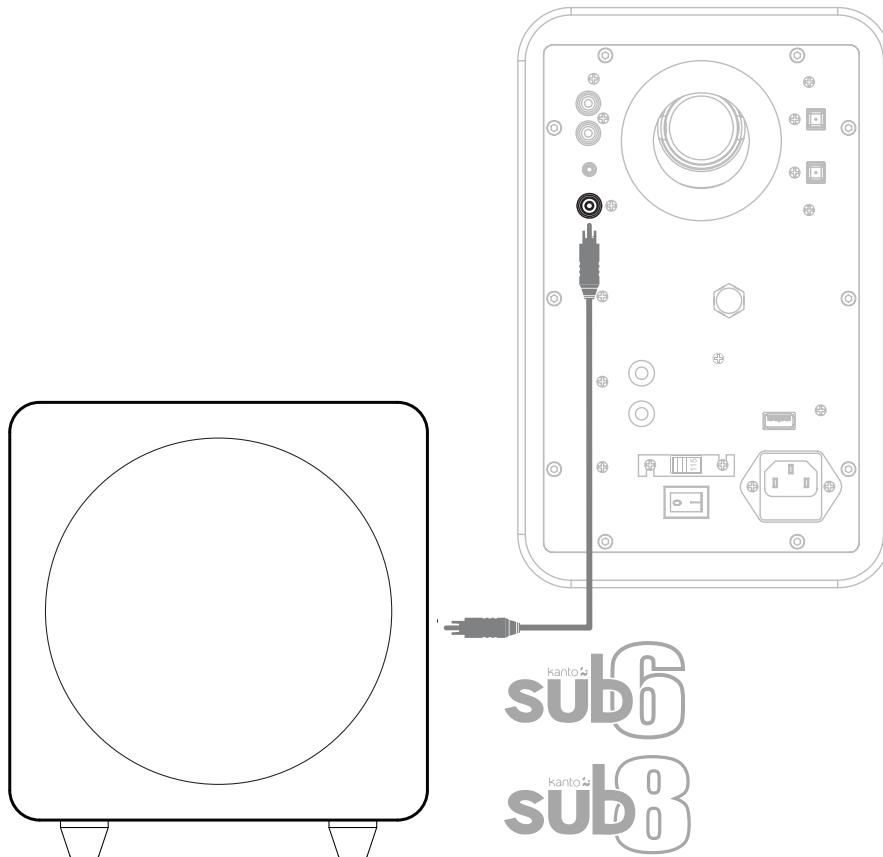
The USB charging port can be enabled even though YUMI is not operating, by simply pressing the USB Charge button on the YUMI remote. When in USB Charge Mode, the Power LED will be off, and the Signal LED will flash twice quickly, followed by a delay, and repeat. Pressing the USB Charge button on the YUMI remote again will put the unit into Operating Mode.

Connecting a Subwoofer

YUMI is equipped with an RCA connector to provide output signal to a powered subwoofer. Simply connect a single RCA subwoofer cable from the SUB OUT connection on YUMI to the AUDIO INPUT on your subwoofer. If your subwoofer has a stereo L/R RCA input, either left or right inputs will work.

We recommend the Kanto **sub6** or **sub8** powered subwoofer with crossover and volume controls. Most quality subwoofers offer these controls, which allow you to customize the amount of bass you will experience.

Look for details on the Kanto website at: www.kantospeakers.com.



Specifications

YUMI POWERED SPEAKER SYSTEM

Tweeters	1 inch silk dome
Woofer	5 inch Kevlar
Nominal Impedance	6 Ohm
Sensitivity	2.83V (1W/1m)
Power Output	30 Watts RMS per channel
Frequency Response	60 Hz - 20 kHz @ ± 3 dB
Input Sensitivity	350 mV (Line RCA)
Frequency Range	20 Hz - 20 kHz @ ± 6 dB
Total Harmonic Distortion	< 0.7%
Crossover System	2-way
Amplifier Type	Class AB
Inputs	1 x RCA L/R 1 x 3.5 mm stereo mini-jack 2 x TOSLINK Optical 1 x Bluetooth
Outputs	1 x Sub-Woofer 1 x USB Power (5V 1 A)
Speaker Terminals	Left and Right Binding Posts
Remote Control	Included
Dimensions (each speaker)	6.9" x 8.1" x 10.7" (175 x 205 x 272 mm)
Net Weight (active)	14.1 lbs (6.4 kg)
Net Weight (passive)	9.3 lbs (4.2 kg)
Gross Weight	26.7 lbs (12.1 kg)
Input Voltage / Frequency	115V 60 Hz / 220V 50 Hz (manually switchable)
Standby Power Consumption	< 0.5 W

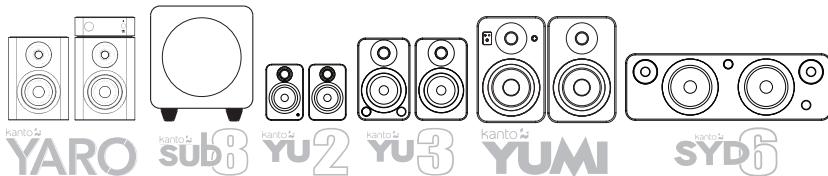
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Warranty

Limited Warranty To Original Purchaser

Kanto Distribution Inc. (Kanto) warrants the equipment it manufactures to be free from defects in material and workmanship for the following limited warranty period of:

24 months parts and labour

If equipment fails because of such defects and Kanto or an authorized dealer is notified within 24 months from the date of shipment with proof of original invoice. Kanto will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications. Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the repair. Such repairs are warranted for 90 days from the day of reshipment to the original purchaser. This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

The information in the owner's manual has been carefully checked and is believed to be accurate. However, Kanto assumes no responsibility for any inaccuracies that may be contained in the manual. In no event will Kanto, be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages.

